



655 Montgomery Street, Suite 1800 San Francisco, Ca 94111 tel 415.318.1160 fax 415.693.0194

May 13, 2004

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant(s):

Thomas W. Hagler

Assignee:

Advanced Photometrics

Title:

Method and Apparatus for Radiation Analysis and Encoder

Application No.:

09/848,614

Filing Date:

May 3, 2001

Examiner:

Zandra V. Smith

Group Art Unit:

2877

Docket No.:

SPEC.001US2

Conf. No.:

6010

(formerly M-10489-1P US)

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223 3-1450, on May 13, 2004.

Franklin Dyer

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Amendment (6 pages).

No additional fee is required. Ø

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	:	Rate	Additional Fee	
Total Claims	13	Minus	3	=	1	x	\$9.00	\$	0.00
Independent Claims	4	Minus	3	=	0	х	\$43.00	\$	43.00
	for the first filin lent claims per applicat		more multiple	,				\$	_
Fee for	Petition for Extension	of Time						\$	

Total additional fee for this Amendment:

43.00

	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
\boxtimes	Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

Date: May 13, 2004

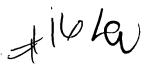
Respectfully submitted,

James S. Hsue Reg. No. 29,545

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the Office Action dated July 8, 2002, setting a period for response expiring on October 8, 2002.

Amendments to the Drawings are not being made.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Amendments to the Specification are not being made.

05/18/2004 SLUANG1 00000067 09848614

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43.00 OP

Attorney Docket No.: SPEC.001US2

Application No.: 09/844,861